

FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4145

Serial No.:
10/660,545

Applicant:
Arto PALIN, et al.

Filing Date:
September 12, 2003

Group Art Unit:
2681

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
JA	1.	2003/0100288 A1	5/29/03	Tomlinson, Jr., et al.	
JA	2.	2003/0137966 A1	7/24/03	Odman, et al.	
JA	3.	2003/0148767 A1	8/7/03	Sugaya, et al.	
JA	4.	2001/0055356 A1	12/27/01	Davies	
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
JA	15.	1 185 033 A1	3/6/02	EP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
JA	16.	2 287 383	9/13/95	GB	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
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	20.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner	/Joel Ajayi/	Date Considered	12/08/2006
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			



FORM PTO-1449X

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4145Serial No.:
10/660,545Applicant:
PALIN, et al.Filing Date:
September 12, 2003Group Art Unit:
2661

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
JA	1.	2004/0066762 A1	4/2004	Alastalo	
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
JA	15.	WO 03/084146 A1	10/2003	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
JA	16.	WO 02/21746 A2	3/2002	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
JA	17.	EP 0999717 A2	5/2000	EPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
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	21.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner <i>/Joel Ajayi/</i>	Date Considered 12/08/2006
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RELATED CASE SUBMISSION

Attorney Docket:
4208-4145

Serial No.:
10/660,545

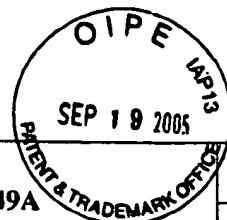
Applicant:
Arto PALIN, et al.

Filing Date:
September 12, 2003

Group Art Unit:
2661

RELATED PENDING APPLICATIONS

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Publication No. or Patent No. (if applicable)	Publication Date or Issue Date (if applicable)
JA	1	10/694,881	10/29/03	Palin, et al.	2005-0097408 A1	5/5/05
JA	2	10/870,060	6/18/04	Kossi, et al.		
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U.S. PATENT / PUBLICATION DOCUMENTS

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JA	3.	6,507,734	1/14/2003	Berger et al.	
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JA	5.	2002/0080866	6/27/2002	Bouet, et al.	
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Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
JA	15.	1274194 A1	1/8/03	EP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
JA	16.	10140446 A1	3/6/03	DE	<input checked="" type="checkbox"/> Yes	Abstract
JA	17.	WO 99/38302	7/29/99	PCT	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
JA	18.	WO 99/41876	08/19/1999	PCT	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
JA	19.	WO 01/45319	06/21/2001	PCT	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	20.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner <i>/Joel Ajayi/</i>	Date Considered <i>12/08/2006</i>
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RELATED PENDING APPLICATIONS

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Publication No. or Patent No. (if applicable)	Publication Date or Issue Date (if applicable)
JA	1	10/660,544	9/12/03	Palin, et al.	2005-0059345 A1	3/17/05
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Examiner		Date Considered		12/08/2006		
		/Joel Ajayi/				

FORM PTO-1449 INFORMATION DISCLOSURE CERTIFICATE		Attorney Docket: 4208-4145	Serial No.: 10/660,545
		Applicant: Arto PALIN, et al.	
		Filing Date: September 12, 2003	Group Art Unit: 2661

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Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
JA	1	5,677,927	10/14/1997	Fullerton et al.			
JA	2	5,687,169	11/11/1997	Fullerton			
JA	3	6,549,567 B1	04/15/2003	Fullerton			
JA	4	6,571,089 B1	05/27/2003	Richards et al.			
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JA	6	2003/0063196 A1	04/03/2003	Palatov et al.			
JA	7	2001/0049262 A1	12/06/2001	Lehtonen			
JA	8	2002/0073269 A1	06/13/2002	Kawashima et al.			
JA	9	2003/0032422	2/13/03	Wynbeek			
JA	10	2003/0078037	4/24/03	Auckland, et al.			

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)		
JA	11	The Bluetooth Special Interest Group, Specification of The Bluetooth System, Vol. 1 & Vol. 2, Core and Profiles: Version 1.1, February 22, 2001.
JA	12	O'Donnell et al., "An Integrated, Low Power, Ultra-Wideband Transceiver Architecture for Low-Rate, Indoor Wireless Systems", Dept. of Electrical Engineering & Computer Science, University of California, Berkeley, Berkeley, CA, 8 pgs.
JA	13	P. I. I. Withington, et al., "An Impulse Radio Communication System", "Proceedings of the International Conference on Ultra-Wideband, Short Pulse Electromagnetics", (ISBN 0-306-44530-1), October 19, 1992, pgs. 113-200.
JA	14	J. Bray and C. Sterman, "Bluetooth 1.1-Connect Without Cables", Prentice Hall Inc., Upper Saddle River, NJ 1002 (ISBN 0-13-066106-6), Sects. 5.4., pgs. 70-78
JA	15	D. J. Costello, Jr., et al., "Applications of Error-Control Coding", IEEE Transactions of Information Theory, October 1998, Vol. 44, pgs.2531-2560
JA	16	Walter Hirt, "Ultra-wideband radio technology: overview and future research", COMPUTER COMMUNICATIONS, Amsterdam, NL, vol. 26, no. 1, February 2003, pp. 46-52

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